

CLAIMS

What is claimed is:

1. A method of remotely administering a service component comprising:
 - providing at least one administrative option included in a hypermedia document, said at least one administrative option corresponding to a function to be performed by a service component executing in a service logic execution environment (SLEE);
 - receiving a user specified administrative option in said hypermedia document;
 - generating a SLEE compatible event based on said user specified administrative option, said event being of a type which said service component has been registered in said SLEE to receive; and
 - routing said event to said service component via said SLEE, said service component processing said event and performing an administrative function consistent with said event.
2. The method of claim 1, further comprising receiving administrative information from said service component.
3. The method of claim 2, wherein said received administrative information is real-time information.
4. A method of remotely administering a service component through a hypermedia document comprising:
 - registering with a service logic execution environment (SLEE) to receive particular SLEE compatible events generated by said hypermedia document and posted to an event handler in said SLEE;
 - receiving an event posted in said SLEE, wherein said received event is one of said particular SLEE compatible events; and
 - performing an administrative function consistent with said received event.

1 5. The method of claim 4, further comprising:

2 encapsulating in a SLEE compatible event administrative information consistent
3 with said received event; and,

4 posting said event containing said encapsulated administrative information to
5 said SLEE,

6 whereby said SLEE can route said encapsulated administrative information to a
7 remote user in a computer communications network.

1 6. The method of claim 5, wherein said provided administrative information is real-
2 time information.

1 7. A machine readable storage, having stored thereon a computer program having
2 a plurality of code sections executable by a machine for causing the machine to
3 perform the steps of:

4 providing at least one administrative option included in a hypermedia document,
5 said at least one administrative option corresponding to a function to be performed by a
6 service component executing in a service logic execution environment (SLEE);

7 receiving a user specified administrative option in said hypermedia document;

8 generating a SLEE compatible event based on said user specified administrative
9 option, said event being of a type which said service component has been registered in
10 said SLEE to receive; and

11 routing said event to said service component via said SLEE, said service
12 component processing said event and performing an administrative function consistent
13 with said event.

1 8. The machine readable storage of claim 7, further comprising receiving
2 administrative information from said service component.
3

1 9. The machine readable storage of claim 8, wherein said administrative
2 information is real-time information.

1 10. A machine readable storage, having stored thereon a computer program having
2 a plurality of code sections executable by a machine for causing the machine to
3 perform the steps of:

4 registering with a service logic execution environment (SLEE) to receive
5 particular SLEE compatible events generated by said hypermedia document and
6 posted to an event handler in said SLEE;
7 receiving an event posted in said SLEE, wherein said received event is one of
8 said particular SLEE compatible events; and
9 performing an administrative function consistent with said received event.

1 11. The machine readable storage of claim 10, further comprising:
2 encapsulating in a SLEE compatible event administrative information consistent
3 with said received event; and,
4 posting said event containing said encapsulated administrative information to
5 said SLEE,

6 whereby said SLEE can route said encapsulated administrative information to a
7 remote user in a computer communications network.

1 12. The machine readable storage of claim 11, wherein said administrative
2 information is real-time information.